

07-07-1999

Replacement sheet

Claims

1. An extruded/blow moulded bottle having an extruded wall structure (10) comprising an intermediate layer (11) of foamed plastic and outer, solid layers (12 and 13) of plastic, **characterized in that** the plastic of the foamed intermediate layer (11) is a mixture of a first, rigid polymer component being selected from the group essentially comprising high density polyethylene and high melt-strength polypropylene, and a second ductile (soft) polymer component being selected from the group essentially comprising low density polyethylene and polypropylene for general purposes, that said plastic of the outer, solid layers (12 and 13) is of the same type as said rigid polymer component of the foamed intermediate layer (11), and in that all layers (11, 12, 13) are produced through a coextrusion process.
2. The extruded/blow moulded bottle as claimed in claim 1, **characterized in that** the mixing ratio of the first, rigid polymer component to the second, ductile (soft) polymer component in the foamed plastic layer (11) is between 1:3 and 3:1.
3. The extruded/blow moulded bottle as claimed in ~~any of claims 1 and 2,~~ **characterized in that** the central, foamed plastic layer (11) takes up between 50 and 100% of the total weight of the wall material, while the two outer, surrounding plastic layers (12 and 13) together take up between 0 and 50% of the total weight of the wall material.
4. The extruded/blow moulded bottle as claimed in ~~any of claims 1, 2,~~ **characterized in that** the two outer, surrounding layers (12 and 13) display substantially the same layer thicknesses.

AMENDED SHEET